

**TITLE:** Combined Horizontal and Vertical Curve      **DATE:** 5/31/2017  
**PROJECT:** Construction Package No. 1      **CONTRACT NO:** HSR 13-06

**CONTRACTOR:** Attn: Ghassan Ariqat  
 Tutor Perini/Zachry/Parsons, a Joint Venture  
 1401 Fulton Street  
 Suite 400  
 Fresno, CA 93721

**DESCRIPTION OF CHANGE:**

This Change Order compensates the Contractor for the redesign of the High Speed Train alignment where horizontal and vertical curves overlap. The redesign shall be in accordance with Directive Letter (DL) 00016 that added language to HSR 13-06 Book 3, Part C, Subpart 1, Design Criteria Section 4.6, "Combined Horizontal and Vertical Curves",

This change order also compensates the Contractor for the design of High Speed Train guideway turnouts at the station and platform in the City of Fresno to accommodate a minimum operating speed of 60 MPH in accordance with the DL 00020 that added language to HSR 13-06 Book 3, Part C, Subpart 1, Design Criteria Section 4.7, "High-Speed Turnouts (60 mph and faster)".

**EXTRA WORK AT AGREED LUMP SUM:**

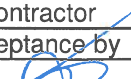
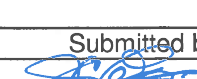

For this work, the Contractor shall be paid the agreed lump sum of **\$120,000.00**. This lump sum constitutes full and complete compensation for providing all design services, including all markups by reason of this change.

**TIME ADJUSTMENT:**

There shall be no time adjustment by reason of this Change Order since the work involved does not affect the controlling operation(s).

PCO	Payment Item	Description	Quantity	Unit	Unit Price	Net Amount	Time Adj. Days
00048,0082	00001	Combined Horizontal and Vertical Curve	1.0	LS	\$120,000	\$120,000	0
Total:					\$120,000		0

Initials Acknowledging Page 1 of 2

Contractor	California High Speed Rail Authority		
Acceptance by	Submitted by	Recommended by	Approved by
			

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**Release of Claims**

Except as modified by this Change Order, all terms and conditions of the Contract, as previously modified, remain unchanged and in full force and effect. The parties agree that this Change Order is a final and equitable adjustment of the Contract time and Contract amount and constitutes a mutual accord and satisfaction of all claims, current or future, of whatever nature caused by or arising out of the facts and circumstances surrounding this Change Order including, but not limited to, direct, indirect and consequential costs; additional time for performance; and the impact of the modifications specified in this Change Order, alone or taken with other changes, on the unchanged Work.

**Contractor's Sworn Certification**

By executing this Change Order for the Contractor below, the undersigned for the Contractor certifies as true, under penalty of perjury (under the laws of California, executed in Fresno, California), as follows:

This Change Order is made in good faith and in accordance with the terms of the Contract.

The amount of time and/or compensation requested accurately reflects the appropriate adjustments and includes all known and anticipated impacts or amounts that may be incurred as a result of the event or matter giving rise to such proposed change.

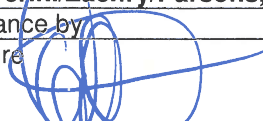
The Contractor has no reason to believe and does not believe that the factual basis for this Change Order is falsely represented.

The Contractor has investigated the basis for each Subcontractor claim and has determined that each such claim is justified as to entitlement and amount of money and/or time requested and has no reason to believe and does not believe that the factual basis for the Subcontractor's claim is falsely represented.



**Subcontractor's Sworn Certification(s):**

Attached as \_\_\_\_\_ [indicate "none" if no such Subcontractors are involved] are sworn certifications from each Subcontractor involved in the Work or event contemplated by this Change Order in the form above.

**Tutor Perini/Zachry/Parsons, a Joint Venture**

Acceptance by Signature 	Ghassan Ariqat - Project Manager/Director	Date 6/6/17
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**California High-Speed Rail Authority**

Submitted by Signature 	John C. Lee - D-B Oversight Manager	Date 6-08-17
Approval by Signature 	for Terry Ogle (Acting) Design & Construction Manager	Date 6-13-17